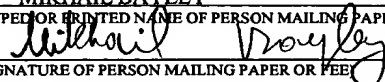


jc525 U.S. PTO  
01/14/00

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PATENT  
Attorney Docket No. DART1110-1

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

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jc542 U.S. PTO  
09/483184  
01/14/00

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

Inventors: **RUTH W. CRAIG; COLIN D. BINGLE and MOIRA WHYTE**

For: **Mc1-1 GENE REGULATORY ELEMENTS AND A PRO-APOPTOTIC Mc1-1 VARIANT**

Enclosed are all of the following, including all documents required to receive a filing date under 37 CFR § 1.53(b):

**85** pages of the Specification, which includes 11 pages of the claims; 1 page of the Abstract;

**11** Sheets of Drawings (informal);

**4** pages of Unsigned Declaration;

**1** page of Application Cover Sheet;

**8** pages of Sequence Listing with diskette;

**1** page of Verified Statement Under 37 CFR §1.821(f);

**1** page of Statement under 37 CFR. §§ 1.821(f) and (g); and

       A verified statement to establish small entity status under 37 C.F.R. 1.9 and 37 C.F.R. 1.27 (to be filed at a later date)

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Total fee of \$1,050.00 to be charged to Deposit Account No. 07-1895.

09483184

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/166,113, filed November 16, 1999, the contents of which is incorporated by reference in its entirety herein.

<i>FULL NAME OF FIRST INVENTOR</i>	<i>LAST NAME:</i>	<i>FIRST NAME:</i>	<i>MIDDLE NAME:</i>
	CRAIG	Ruth	W.
<i>CITIZENSHIP</i>	<i>STATE OR FOREIGN COUNTRY:</i> USA		
<i>POST OFFICE ADDRESS</i>	<i>POST OFFICE ADDRESS:</i>	<i>CITY AND STATE:</i>	<i>ZIP CODE:</i>
	3 Longwood Lane	West Lebanon, N.H.	03784
<i>FULL NAME OF SECOND INVENTOR</i>	<i>LAST NAME:</i>	<i>FIRST NAME:</i>	<i>MIDDLE NAME:</i>
	BINGLE	Colin	D.
<i>CITIZENSHIP</i>	<i>STATE OR FOREIGN COUNTRY:</i> United Kingdom		
<i>POST OFFICE ADDRESS</i>	<i>POST OFFICE ADDRESS:</i>	<i>CITY AND STATE:</i>	<i>ZIP CODE:</i>
	21 Stoneley Drive, Sheffield	West Yorkshire, U.K.	S12 3JS
<i>FULL NAME OF THIRD INVENTOR</i>	<i>LAST NAME:</i>	<i>FIRST NAME:</i>	<i>MIDDLE NAME:</i>
	WHYTE	Moir	none
<i>CITIZENSHIP</i>	<i>STATE OR FOREIGN COUNTRY:</i> United Kingdom		
<i>POST OFFICE ADDRESS</i>	<i>POST OFFICE ADDRESS:</i>	<i>CITY AND STATE:</i>	<i>ZIP CODE:</i>
	19 Cavendish Avenue, Sheffield	West Yorkshire, U.K.	S17 3NJ

The filing fee has been calculated as shown below:

For	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	81	-20 =	61	X	\$09	\$18	=	\$549.00	\$0.00
Independent Claims	7	- 3 =	4	X	\$39	\$78	=	\$156.00	\$0.00
Multiple Dependent Claims Presented: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  BASIC FEE					\$130	\$260	=		\$0.00
					\$345	\$690	=	\$345.00	\$0.00
					TOTAL FEE			\$1,050.00	\$0.00

X The Assistant Commissioner is hereby authorized to charge the TOTAL FEE of \$1,050.00 and payment of the following fees or any other fees associated with this communication or credit any overpayment to Deposit Account No. 07-1895. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16.  
 Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

Date: January 14, 2000

*for* Richard L. Timber Reg. No. 37,643  
 Lisa A. Haile, Ph.D.  
 Attorney for Applicant  
 Registration No. 38,347  
 Telephone: 858-677-1456  
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Mikhail Bayley

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Mikhail Bayley

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## APPLICATION

for

UNITED STATES LETTERS PATENT

on

**Mcl-1 GENE REGULATORY ELEMENTS  
AND A PRO-APOPTOTIC Mcl-1 VARIANT**

by

Ruth W. Craig

Colin D. Bingle

and

Moirá Whyte

Sheets of Drawings: Eleven

Docket No.: DART1110-1

GRAY CARY WARE & FREIDENRICH LLP

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San Diego, California 92121-2189